

Agency Reference #:

Date Received:

Circulated by:

(local govt. or agency)

**JOINT AQUATIC RESOURCES PERMIT APPLICATION FORM (JARPA)**

(for use in Washington State)

**PLEASE TYPE OR PRINT IN BLACK INK.****TO FILL IN ELECTRONICALLY, USE F11 TO MOVE THROUGH THE FORM**

- ☐ Application for a Fish Habitat Enhancement Project per requirements of RCW 77.55.290. You must submit a copy of this completed JARPA application form and the (Fish Habitat Enhancement JARPA Addition) to your local Government Planning Department and Washington Department of Fish & Wildlife Area Habitat Biologist on the same day.

**NOTE: LOCAL GOVERNMENTS – You must submit any comments on these projects to WDFW within 15 working days.**

Based on the instructions provided, I am sending copies of this application to the following: *(check all that apply)*

- ☐ Local Government for shoreline: ☐ Substantial Development ☐ Conditional Use ☐ Variance ☐ Exemption ☐ Revision  
☐ Floodplain Management ☐ Critical Areas Ordinance
- ☒ Washington Department of Fish and Wildlife for HPA (Submit 3 copies to WDFW Region)
- ☐ Washington Department of Ecology for 401 Water Quality Certification (to Regional Office-Federal Permit Unit)
- ☐ Washington Department of Natural Resources for Aquatic Resources Use Authorization Notification
- Corps of Engineers for: ☐ Section 404 ☐ Section 10 permit
- Coast Guard for: ☐ General Bridge Act Permit ☐ Private Aids to Navigation (for non-bridge projects)
- ☐ For Department of Transportation projects only: This project will be designed to meet conditions of the most current Ecology/Department of Transportation Water Quality Implementing Agreement

**SECTION A - Use for all permits covered by this application. Be sure to ALSO complete Section C (Signature Block) for all permit applications.**

**1. APPLICANT**

**Washington State Department of Fish and Wildlife – Cowlitz Wildlife Area**

MAILING ADDRESS

**PO BOX 758 Morton WA 98356**

WORK PHONE

**360.496.6223**

E-MAIL ADDRESS

**grabsmjg@dfw.wa.gov**

HOME PHONE

**360.520.5115**

FAX #

**360.496.6223**

**If an agent is acting for the applicant during the permit process, complete #2. Be sure agent signs Section C (Signature Block) for all permit applications**

**2. AUTHORIZED AGENT**

MAILING ADDRESS

WORK PHONE

E-MAIL ADDRESS

HOME PHONE

FAX #

**3. Relationship of applicant to property:**

☐ OWNER ☐ PURCHASER ☐ LESSEE ☒ Managers

**4. Name, address and phone number of property owner(s) if other than applicant:**

**Tacoma Power / 3628 South 35<sup>th</sup> ST. / Tacoma, WA 98409-3192 – 253.502.8362**

**5. Location (street address, including city, county and zip code, where proposed activity exists or will occur)**

**Approximately 1.5 miles east of Morton on Davis Lake Road. T12N R5E NW ¼ Section 7**

Local government with jurisdiction (city or county)

Waterbody you are working in Lake Creek Watershed

Is this waterbody on the 303(d) List\*\* YES ☐ NO ☒

If YES, what parameter(s)?

\*\*For 303d List,

<http://www.ecy.wa.gov/programs/wq/303d/index.html>

Tributary of  
**Tilton River**

WRIA #  
**26**

Shoreline designation

Zoning designation **81 Agricultural**

DNR stream type if known

**F**

Tax Parcel Number

**030398010000**

¼ Section	Section	Township	Range	Government Lot
<b>NW</b>	<b>7</b>	<b>12N</b>	<b>5E</b>	<b>Part Lot 9</b>

Latitude and Longitude: **46° 32.57596, 122° 14.52346**

6. Describe the current use of the property, and structures existing on the property. Have you completed any portion of the proposed activity on this property? ☐ YES ☒ NO  
For any portion of the proposed activity already completed on this property, indicate month and year of completion.  
**Current use of this property is as wildlife mitigation land for Tacoma Power's FERC Cowlitz River Hydroelectric Project No. 2016. The pastures comprising the bulk of this property provide forage for the area elk and habitat for winter migratory waterfowl. There is one agricultural building on the property; the building is approximately 36' x 120' in size, no concrete floor (only dirt) and has no utilities on site.**

Is the property agricultural land? ☒ YES ☐ NO Are you a USDA program participant? ☐ YES ☒ NO

7a. Describe the proposed work that needs aquatic permits: Complete plans and specifications should be provided for all work waterward of the ordinary high water mark or line, including types of equipment to be used. If applying for a shoreline permit, describe all work within and beyond 200 feet of the ordinary high water mark. If you have provided attached materials to describe your project, you still must summarize the proposed work here. Attach a separate sheet if additional space is needed.  
**The work will be conducted on that portion of Unnamed Channel (a channelized creek) that flows across wildlife area lands to its confluence with Minnie Creek (see map) and on the agricultural ditches local to the affected fields. The work will be performed using a backhoe and/or a track hoe to remove vegetative debris, debris dams and soil/silt deposits down to historical depth. In addition bank integrity has been compromised in several locations causing high flows to breach the bank and flow into the fields. In those locations we plan to restore the bank to a stable condition using bioengineering techniques.**

**PREPARATION OF DRAWINGS:** See sample drawings and guidance for completing the drawings. **ONE SET OF ORIGINAL OR GOOD QUALITY REPRODUCIBLE DRAWINGS MUST BE ATTACHED.** NOTE: Applicants are encouraged to submit photographs of the project site, but these DO NOT substitute for drawings. **THE CORPS OF ENGINEERS AND COAST GUARD REQUIRE DRAWINGS ON 8-1/2 X 11 INCH SHEETS. LARGER DRAWINGS MAY BE REQUIRED BY OTHER AGENCIES.**

7b. Describe the purpose of the proposed work and why you want or need to perform it at the site. Please explain any specific needs that have influenced the design.  
**The purpose of this project is to recover the use of historic agricultural fields. The land was purchased by Tacoma Power to mitigate for the loss of habitat to such wildlife as elk and waterfowl when Mayfield and Riffe Lakes were impounded. The Cowlitz Wildlife Area has a mandate to manage this site for the benefit of area wildlife. Currently, the fields are dominated by reed canarygrass that has interrupted the hydrologic flow, raised the water table, and has made the fields unworkable. In its current state the land provides poor habitat for wildlife and subsequently elk damage complaints on adjacent properties is increasing. This project will facilitate the management of the fields to restore vigor and palatability of the fields encouraging elk use on wildlife area lands and provide optimal migratory waterfowl habitat. In addition the site's drainage is part of the Lewis County Drainage District #1. It is important that we manage these lands in a way that does not impact adjacent landowners. Since, the drainage no longer functions as historically intended, flooding is normal and landowners up gradient are being negatively impacted in that they can't drain their ground.**

7c. Describe the potential impacts to characteristic uses of the water body. These uses may include fish and aquatic life, water quality, water supply, recreation and aesthetics. Identify proposed actions to avoid, minimize, and mitigate detrimental impacts and provide proper protection of fish and aquatic life. Identify which guidance documents you have used. Attach a separate sheet if additional space is needed.  
**DNR has typed Minnie Creek as fish bearing and unnamed channel is connected to Minnie Creek with the likelihood of fish habitat in the upper reaches. However, in its current state, the creek's temperatures are unregulated due to slow or no flows and a shortage of bank vegetation, siltation has covered available gravels, and a compromised bank has increased the chance of fish entrapment. Project activities would improve in-stream flows, provide bank stability and temperature regulation through bioengineering techniques thereby improving upon existing habitat.**

7d. For in water construction work, will your project be in compliance with the State of Washington water quality standards for turbidity WAC 173.201A-110? ☒ YES ☐ NO (See USEFUL DEFINITIONS AND INSTRUCTIONS)

8. Will the project be constructed in stages? YES ☒ NO ☐  
Proposed starting date: **July 2006**  
Estimated duration of activity: **5 years – the work will only be conducted during dry months**

9. Check if any temporary or permanent structures will be placed:  
☐ Waterward of the ordinary high water mark or line for fresh or tidal waters AND/OR  
☐ Waterward of the mean higher high water for tidal waters?

10. Will fill material (rock, fill, bulkhead, or other material) be placed:  
☐ Waterward of the ordinary high water mark or line for fresh waters?  
If YES, VOLUME (cubic yards) / AREA (acres)  
☐ Waterward of the mean higher high water for tidal waters?  
If YES, VOLUME (cubic yards) / AREA (acres)

11. Will material be placed in wetlands? ☐ YES ☒ NO  
 If YES:  
 A. Impacted area in acres:  
 B. Has a delineation been completed? If YES, please submit with application. ☐ YES ☐ NO  
 C. Has a wetland report been prepared? If YES, please submit with application ☐ YES ☐ NO  
 D. Type and composition of fill material (e.g., sand, etc.)  
 E. Material source:  
 F. List all soil series (type of soil) located at the project site, and indicate if they are on the county's list of hydric soils. Soils information can be obtained from the natural Resources Conservation Service (NRCS).  
 G. WILL PROPOSED ACTIVITY CAUSE FLOODING OR DRAINING OF WETLANDS? ☐ YES ☐ NO  
 If YES, IMPACTED AREA IS \_\_\_\_\_ ACRES OF DRAINED WETLANDS.  
 NOTE: If your project will impact greater than 1/2 of an acre of wetland, submit a mitigation plan to the Corps and Ecology for approval along with the JARPA form.  
 NOTE: A 401 water quality certification will be required from Ecology in addition to an approved mitigation plan if your project impacts wetlands that are: a) greater than 1/2 acre in size, or b) tidal wetlands or wetlands adjacent to tidal water. Please submit the JARPA form and mitigation plan to Ecology for an individual 401 certification if a) or b) applies.

12. Stormwater Compliance for Nationwide Permits Only: This project is (or will be) designed to meet ecology's most current stormwater manual, or an Ecology approved local stormwater manual. ☐ YES ☐ NO  
 If YES – Which manual will your project be designed to meet? \_\_\_\_\_  
 If NO – For clean water act Section 401 and 404 permits only – Please submit to Ecology for approval, along with this JARPA application, documentation that demonstrates the stormwater runoff from your project or activity will comply with the water quality standards, WAC 173.201(A)

13. Will excavation or dredging be required in water or wetlands? ☒ YES ☐ NO  
 If YES:  
 A. Volume: \_\_\_\_\_ (cubic yards) /area \_\_\_\_\_ (acre) **Variably – only enough material will be removed from 2200 linear feet of channel to restore drainage (see map for location).**  
 B. Composition of material to be removed: **vegetation and soil/silt**  
 C. Disposal site for excavated material: **onsite**  
 D. Method of dredging: **backhoe and/or track hoe**

14. Has the State Environmental Policy Act (SEPA) been completed ☐ YES ☒ NO  
 SEPA Lead Agency: **Lewis County Dept. of Community Development (Kiernen Lien) 360.740.1487**  
 SEPA Decision: DNS, MDNS, EIS, Adoption, **Exemption Per Visit/Phone Call** Decision Date (end of comment period) 2-15-06  
**SUBMIT A COPY OF YOUR SEPA DECISION LETTER TO WDFW AS REQUIRED FOR A COMPLETE APPLICATION**

15. List other Applications, approvals or certifications from other federal, state or local agencies for any structures, construction discharges or other activities described in the application (i.e. preliminary plat approval, health district approval, building permit, SEPA review, federal energy regulatory commission license (FERC), Forest practices application, etc.). Also, indicate whether work has been completed and indicate all existing work on drawings. NOTE: For use with Corps Nationwide Permits, identify whether your project has or will need an NPDES permit for discharging wastewater and/or stormwater.

TYPE OF APPROVAL	ISSUING AGENCY	IDENTIFICATION NO.	DATE OF APPLICATION	DATE APPROVED	COMPLETED?

16. Has any agency denied approval for the activity you're applying for or for any activity directly related to the activity described herein?  
☐ YES ☒ NO  
 If YES, explain:

**SECTION B - Use for Shoreline and Corps of Engineers permits only:**

17a. Total cost of project. This means the fair market value of the project, including materials, labor, machine rentals, etc.

17b. If a project or any portion of a project receives funding from a federal agency, that agency is responsible for ESA consultation. Please indicate if you will receive federal funds and what federal agency is providing those funds. See instructions for information on ESA.\*

FEDERAL FUNDING ☐ YES ☐ NO If **YES**, please list the federal agency.


18. Local government with jurisdiction:

19. For Corps, Coast Guard and DNR permits, provide names, addresses and telephone numbers of adjoining property owners, lessees, etc. - **Please note:** Shoreline Management Compliance may require additional notice – consult your local government.

NAME	ADDRESS	PHONE NUMBER

**SECTION C - This section MUST be completed for any permit covered by this application**

20. Application is hereby made for a permit or permits to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities. I hereby grant to the agencies to which this application is made, the right to enter the above-described location to inspect the proposed, in-progress or completed work. I agree to start work ONLY after all necessary permits have been received.

 SIGNATURE OF APPLICANT	DATE 2-16-06
 SIGNATURE OF AUTHORIZED AGENT	DATE
I HEREBY DESIGNATE _____ TO ACT AS MY AGENT IN MATTERS RELATED TO THIS APPLICATION FOR PERMIT(S). I UNDERSTAND THAT IF A FEDERAL PERMIT IS ISSUED, I MUST SIGN THE PERMIT.	
SIGNATURE OF APPLICANT	DATE
SIGNATURE OF LANDOWNER (EXCEPT PUBLIC ENTITY LANDOWNERS, E.G. DNR)	
<b>THIS APPLICATION <u>MUST</u> BE SIGNED BY THE APPLICANT AND THE AGENT, IF AN AUTHORIZED AGENT IS DESIGNATED.</b>	

18 U.S.C §1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years or both.

**COMPLETED BY LOCAL OFFICIAL**

A. Nature of the existing shoreline. (Describe type of shoreline, such as marine, stream, lake, lagoon, marsh, bog, swamp, flood plain, floodway, delta; type of beach, such as accretion, erosion, high bank, low bank, or dike; material such as sand, gravel, mud, clay, rock, riprap; and extent and type of bulkheading, if any)

B. In the event that any of the proposed buildings or structures will exceed a height of thirty-five feet above the average grade level, indicate the approximate location of and number of residential units, existing and potential, that will have an obstructed view:

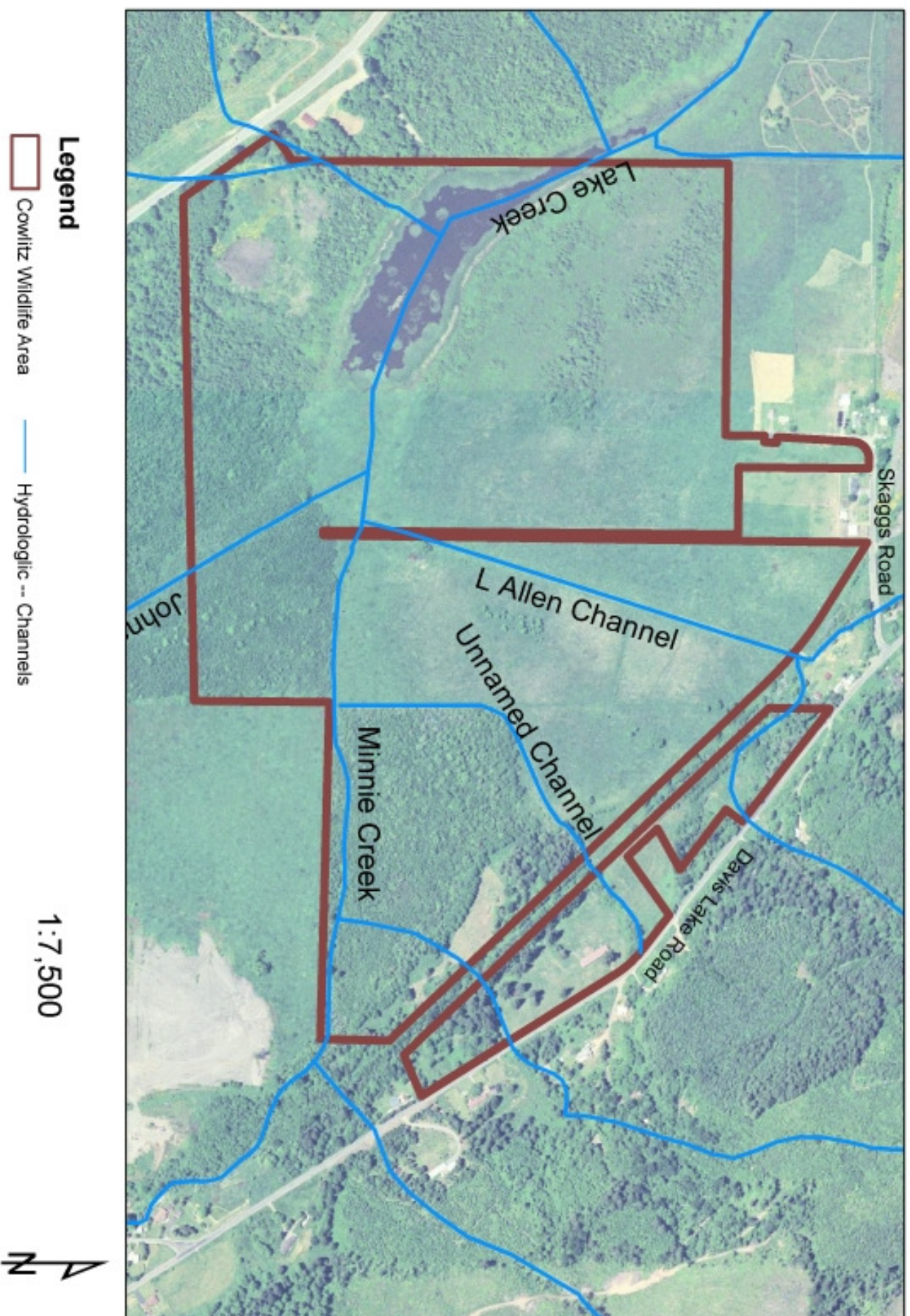
C. If the application involves a conditional use or variance, set forth in full that portion of the master program which provides that the proposed use may be a conditional use, or, in the case of a variance, from which the variance is being sought:

These Agencies are Equal Opportunity and Affirmative Action employers.

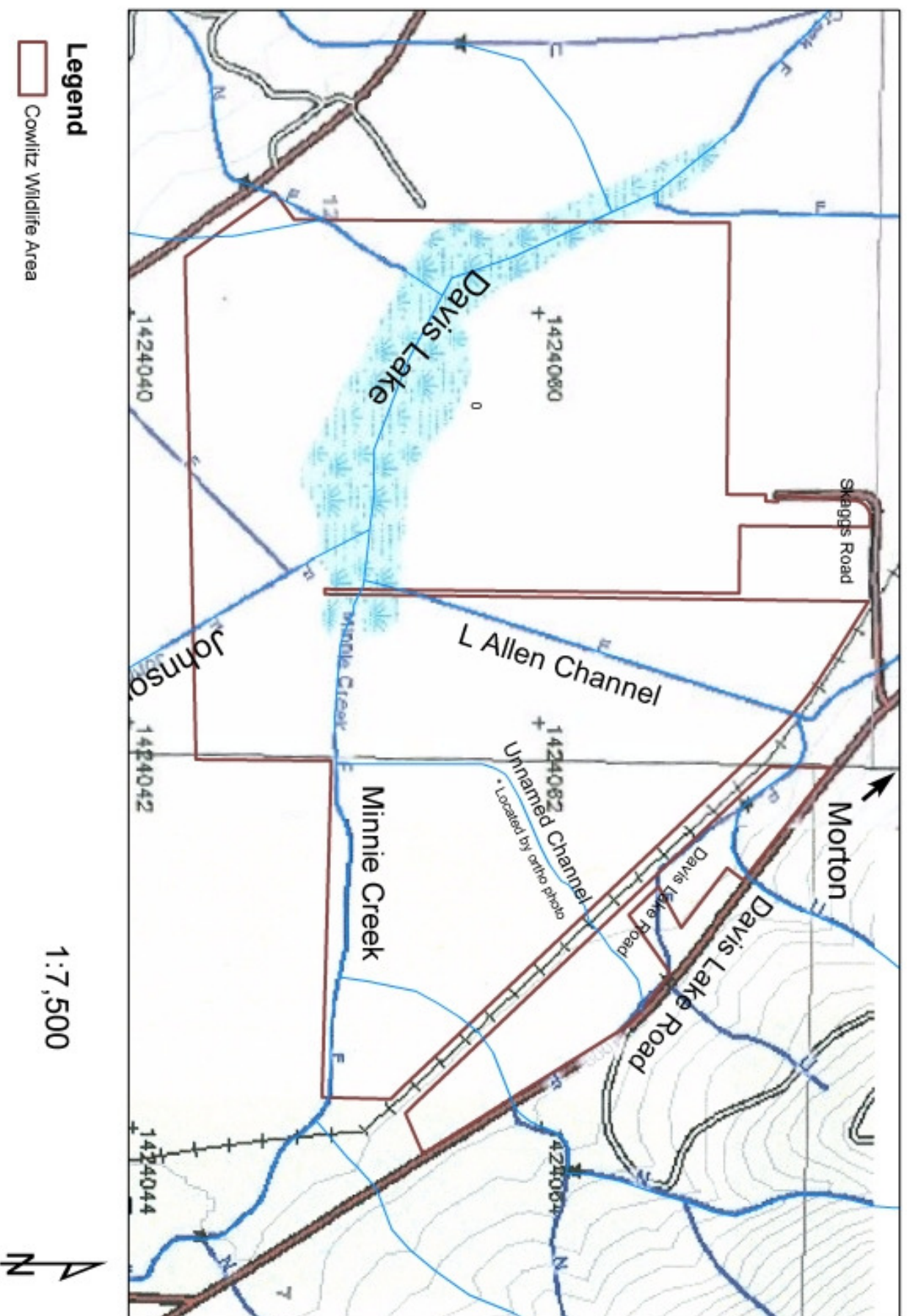
For special accommodation needs, please contact the appropriate agency in the instructions

ECY 070-15 (Rev. 11/04) JARPA Contact the State of Washington [Office of Regulatory Assistance](#) for latest version or call 360/407-7037 or 800/917-0043

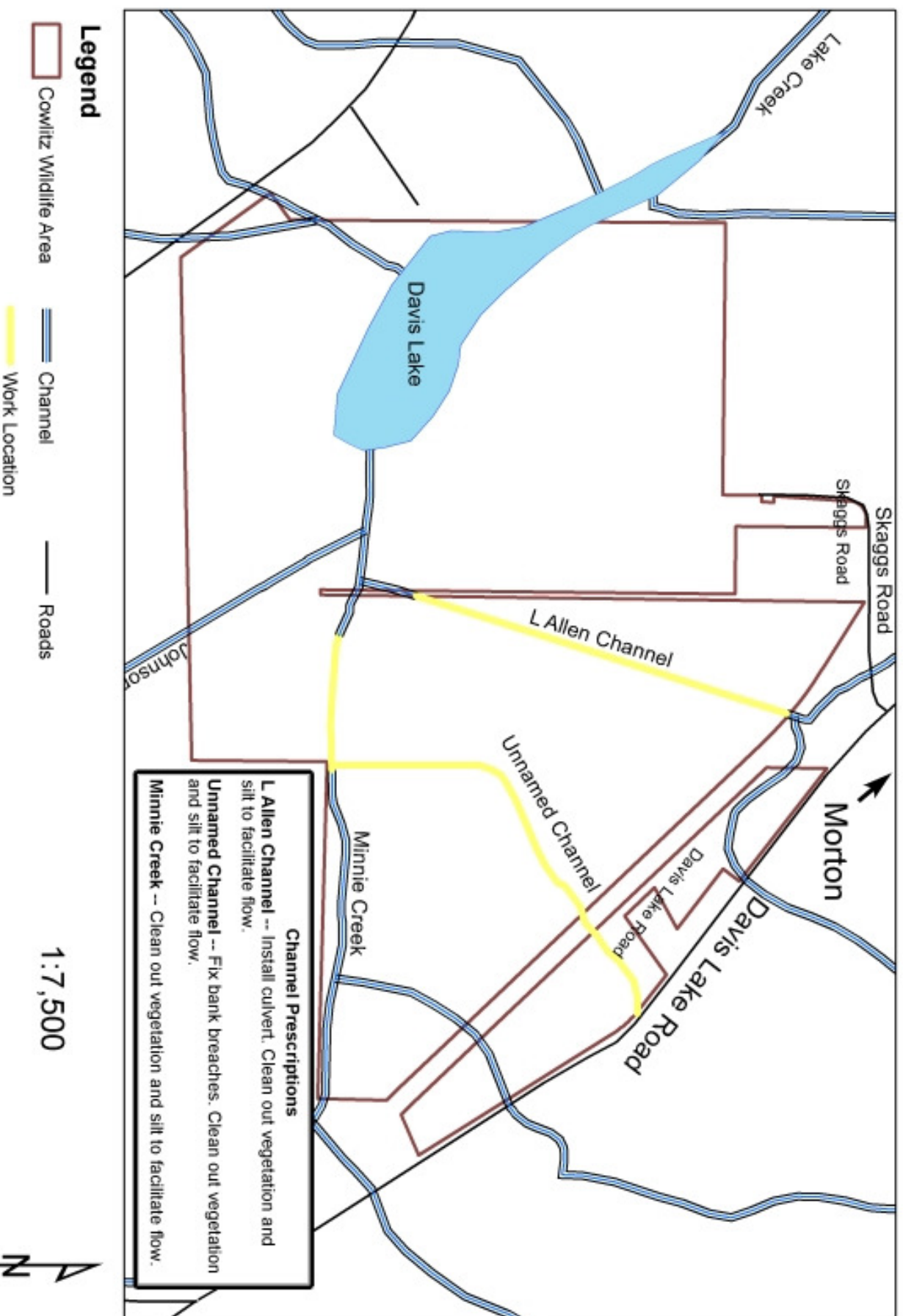
# Cowlitz Wildlife Area Davis Lake Project Aerial View of Project



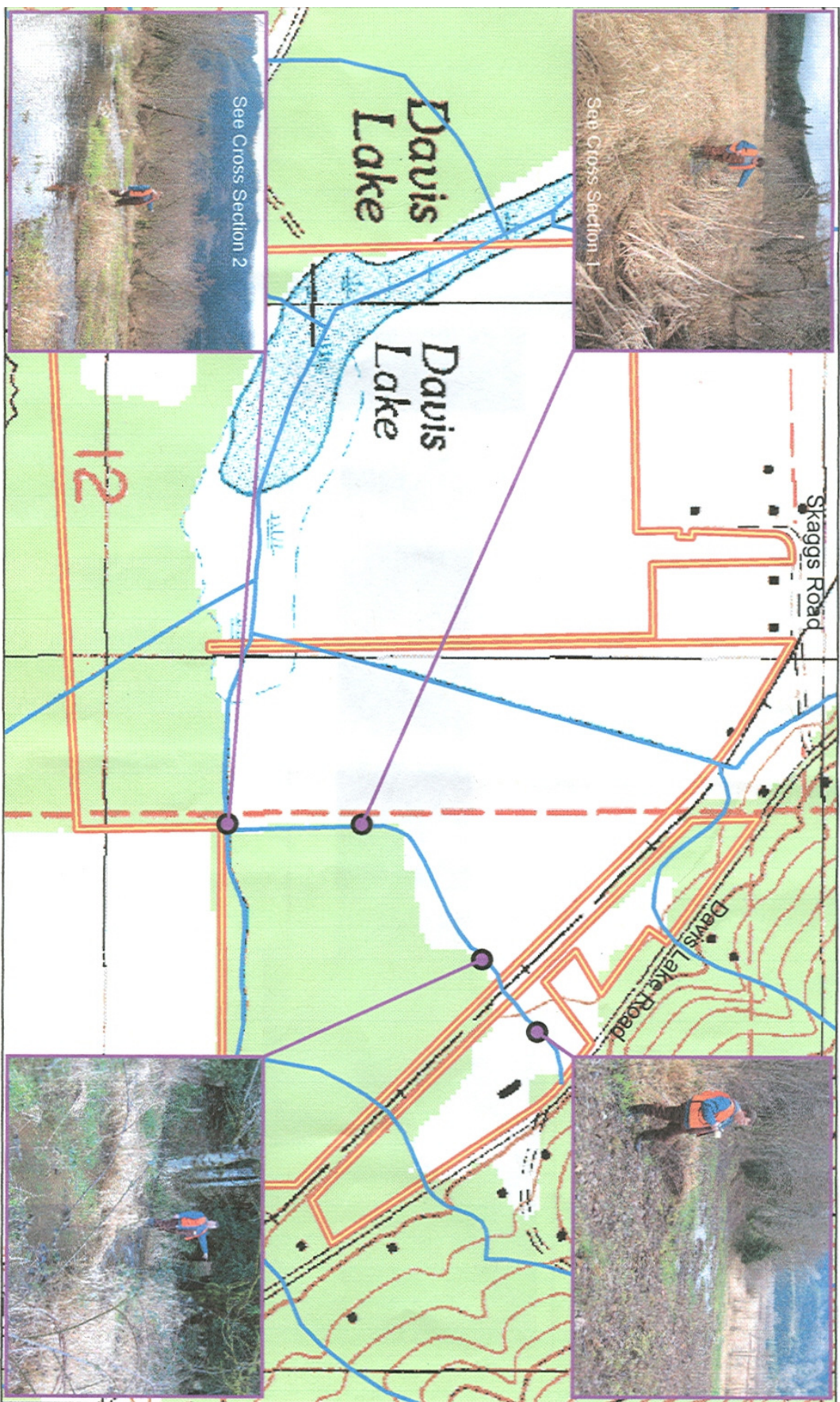
# Cowlitz Wildlife Area Davis Lake Project DNR Water Type Map

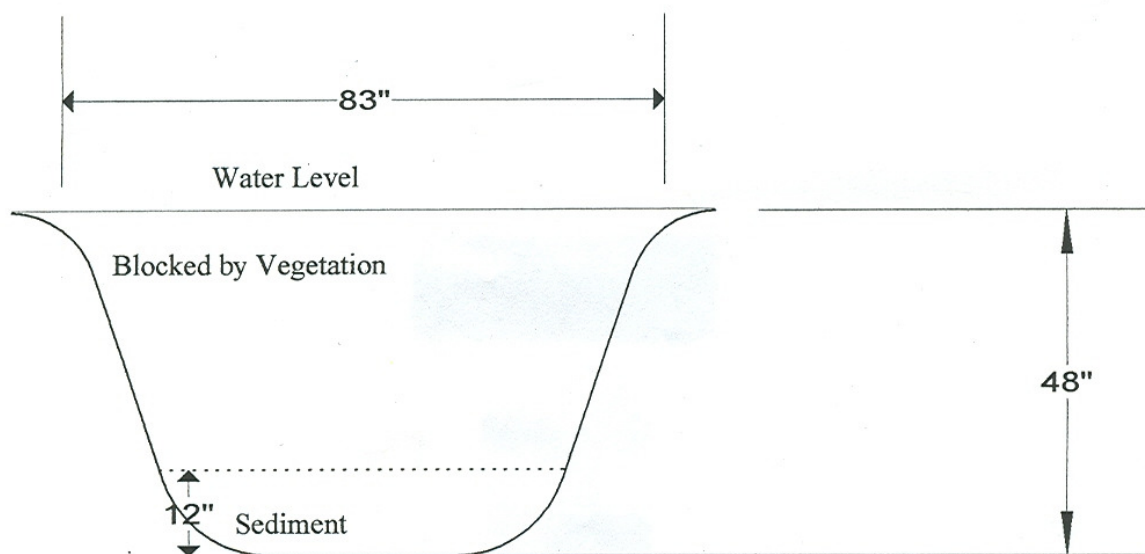


# **Cowlitz Wildlife Area Davis Lake Project Project Detail**

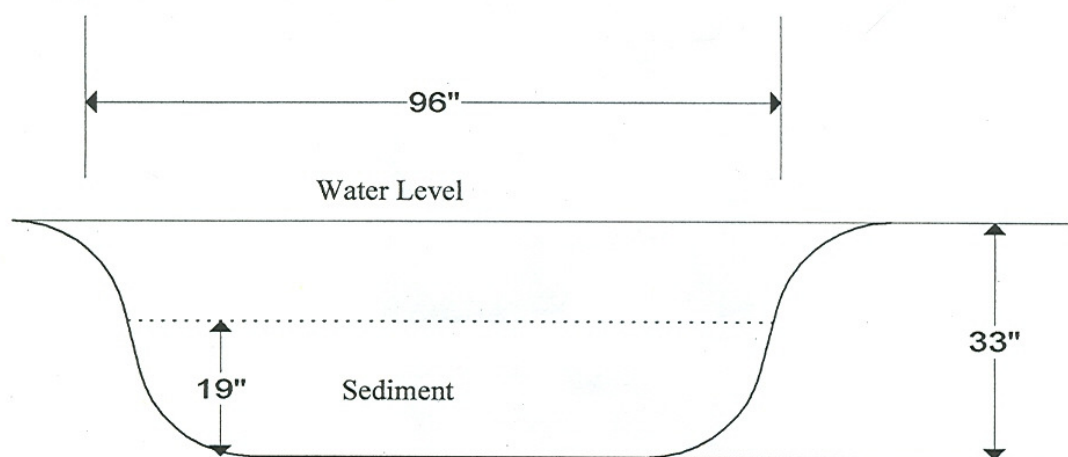


# Cowlitz Wildlife Area Davis Lake Project Photo Locations





Cross Section 1 -- Unnamed Channel



Cross Section 2 -- Unnamed Channel & Minnie Crk